

All District Engineers, Walter S. Kos & Miguel d'Escoto

Michael L. Hine

Special Provision for Chair Supports

September 27, 2002

This special provision was developed by the Bureau of Materials and Physical Research to eliminate the use of plastic chair supports for continuously reinforced pavements. It has been revised to remove the reference to epoxy coating of steel chairs. It should be inserted into all contracts requiring continuously reinforced pavements.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 17, 2003 and subsequent lettings. The Project Development and Implementation Section will include the paper copy in the contract.

This special provision will be available on the transfer directory September 27, 2002.

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CHAIR SUPPORTS (BDE)

Effective: November 1, 2002

Revised: November 2, 2002

Revise the fourth and fifth paragraphs of Article 421.06(a) to read:

“Pavement reinforcement shall be supported on steel chair supports at the depth below the pavement surface as indicated on the plans. The Contractor shall submit prints of shop drawings showing details of chair supports and their spacing to the Engineer and obtain the Engineer’s approval before any fabrication is begun.

The chair supports shall possess the necessary rigidity and be spaced at intervals close enough to hold the reinforcement at the proper depth and position. However, the spacing of the chair supports shall not exceed 900 mm (3 ft) transversely or 1.2 m (4 ft) longitudinally. The chair supports shall be fabricated with sand plates.”

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